

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

RAVI, ET AL.

Serial No.: **10/721,055**

Filed: **NOVEMBER 24, 2003**

Title: **"VARIABLE DENSITY FLUIDS
AND METHODS OF USE IN
SUBTERRANEAN FORMATIONS"**

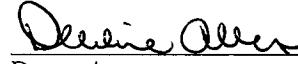
§ Group Art Unit: **1796**
§ Confirmation No.: **3248**
§ Examiner: **KUGEL, TIMOTHY J.**
§ Atty. Docket No: **HES 2002-IP-008094U2**
§

MAIL STOP AMENDMENT
Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF FILING ELECTRONICALLY VIA EFS
37 C.F.R. § 1.8

I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR BELIEF
THAT THIS CORRESPONDENCE IS BEING SUBMITTED TO THE
UNITED STATES PATENT AND TRADEMARK OFFICE VIA EFS
(ELECTRONICALLY) ON THE DATE INDICATED BELOW, AND IS
ADDRESSED TO:

MAIL STOP AMENDMENT
HONORABLE COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450


DEBBIE ALLEN

DATE OF SUBMISSION: **JULY 8, 2008**
ELECTRONIC FILING (EFS)

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. §1.111 TO
NON-FINAL OFFICE ACTION, MAILED APRIL 8, 2008**

Dear Honorable Commissioner:

In response to the Office Action mailed on April 8, 2008 (the "Office Action"),
Applicants submit the following:

- **Amendments to the Claims**, which begin on page 2 of this paper; and
- **Remarks/Arguments**, which begin on page 8 of this paper.